

AMENDMENTS

Replacement Claims

Please replace claim 26 with the clean version of amended claim 26 that follows pursuant to 37 CFR 1.121(c)(1). A marked up version of claim 26 showing the amendment is appended hereto. The unamended claims are repeated below for the convenience of the Examiner.

1. (unchanged) A triggerable location-reporting apparatus for use in an environment including: a source of Global Positioning Satellite System (GPS) signals; a source of a trigger signal; a cellular base station connected through a network to a gateway; the cellular base station being configured to expect a Reverse Control Channel signal including a Mobile Identification Number and an Electronic Serial Number, the triggerable location-reporting apparatus comprising:

- a GPS receiver responsive to the GPS signals for producing GPS data when enabled;
 - a data selector for selecting less than all of the GPS data, to produce selected GPS data;
 - a cellular network transmitter coupled to the data selector for formatting and transmitting, when enabled, a Reverse Control Channel signal including the selected GPS data in the place normally occupied by the Electronic Serial Number and a Mobile Identification Number that will cause the cellular base station to send a Registration Notification Invoke signal including the selected GPS data to the gateway;
 - a trigger signal receiver responsive to the trigger signal for producing an enable signal;
 - an enable controller coupled to the GPS receiver, the cellular network transmitter, and the trigger signal receiver;
 - the enable controller being configured to enable the GPS receiver and the cellular network transmitter upon receipt of the enable signal from the trigger signal receiver; and
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- the enable controller being configured to disable the GPS receiver and the cellular network transmitter.

19. (unchanged) A method for reporting a location for an object in an environment including: a source of Global Positioning Satellite System (GPS) signals; a source of a trigger; a cellular base station connected through a network to a gateway; the cellular base station being configured to expect a Reverse Control Channel signal including a Mobile Identification Number and an Electronic Serial Number, the method comprising:

- receiving a trigger;
- enabling, in response to the trigger, a GPS receiver responsive to the GPS signals to produce GPS data;
- selecting less than all of the GPS data to produce selected GPS data;
- enabling, in response to the trigger, a cellular network transmitter to format and transmit a Reverse Control Channel signal including the selected GPS data in the place normally occupied by the Electronic Serial Number and a Mobile Identification Number that will cause the cellular base station to send a Registration Notification Invoke signal including the selected GPS data to the gateway; and
- disabling the GPS receiver and the cellular network transmitter.

26. (Amended) A triggerable location-reporting apparatus comprising:

a location-signal generating device configured to produce a location signal including location data when enabled;

a data selecting device for selecting less than all of the location data to include in the location signal;

a telemetry transmitter coupled to the data selecting device configured to transmit the location signal when enabled; and

an enable controller configured to enable the location-signal generating device and the telemetry transmitter when it receives a trigger signal and to disable the location-signal generating device and the telemetry transmitter after the telemetry transmitter transmits the location signal.

34. (unchanged) The triggerable location-reporting apparatus of claim 1 wherein the data selector reorders the selected GPS data.

35. (unchanged) The method of claim 19 further comprising reordering the selected GPS data.

36. (unchanged) The triggerable location-reporting apparatus of claim 26 wherein the data selecting device reorders the selected GPS data.